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-1 CCGACGGCGAGTCTATCCGTGTGATGGCGGGCTGTGACGGCGGTGCG
 120 ATGGCTCCCTCGGAGGAGGAGGAGCTCTCGGTTCCTCAGTCGGACTTCTGAGCGCGCAGTGGCGGGGCCCTTGGCGCGTCCGACCACTGTACTCATGTATCCACCG
 40 M A A C E G R S G A L G S S Q S D F L T P P V G G A P W A V A T T V V M Y P P
 240 CCGCGCGCGCCCTCATCTCGGGACTTCATCTCGGTGACGTGAGCTTGGCGAGAGTATGACAACAGCAAGAGTTGGCGGGCGCTCGTGTGAGGAATGGAAGCAACTGTCTCAGA
 80 P P P P H R D F I S V T L S F G E S Y D N S K S W R R S C W R K K Q L S R
 360 TTGCAGCGGAATATGATCTCTTCTCCTTGCCTTCTGCTTCTGTTGACTCCTTCTACATCAACTTGGTGTGACCAATGGAAAGCTTCTGGCTTCAGGCTAGAGGAGCAGAG
 120 L Q R N M I L F L L A F L L F C G L L F Y I N L A D H W K A L A F R L E E E Q K
 480 ATGAGGCCAGAAATTGCTGGTTAAACAGCAATCCACCGCTTACCAGTCTCTCAGAGCGGACCGACCTTGAGACTTACCTGAGATTTCGTACAGAAAGACACAAAGACAC
 160 M R P E I A G L K P A N P P V L P A P Q K A D T D P E N L P E I S S Q K T Q R H
 600 ATCCAGCGGGACCACCTCACCTGCAGATTAGACCCCAAGCAAGACTGAGGATGGACCCAGGAGGCGGCACAAAGGCAAGAGCCCTGTGGATCCCGCGCGGAGGAGAT
 200 I Q R G P P H L Q I R P P S Q D L K D G T Q E E A T K R Q E A P V D P R P E G D
 720 CCGCAGAGGACAGTCACTGAGGGGAGCGGTGATCGAGCCTGAGCAGGGCAGCGAGCTCCCTTCAAGAGAGCAGAGTCCCGCAGCAGCTCCCTGCCACCGGCGGACACAG
 240 P Q R T V I S W R G A V I E P E Q G T E L P S R R A E V P T K P P L P A R T Q
 840 GGCACACCGTGCATCTGAATATCGCCAGAGGGCGTGATTGAGCTTCTTCTGATGATGGAAGGATACCGCAAGTTTGCATGGGGCCATGACGAGCTGAAGCTGTGTCCAGGTCC
 280 G T P V H L N Y R Q K G V I D V F L H A W K G Y R K F A W G H D E L K P V S R S

 F E S - 1

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TTT CAG T G A G T G G T T T G G C C T C G G T C T C A C A C T G A T C G A C G C C T G G A C A C C A T G T G G A T C T T G G G T C T C A G G A A G A A T T T G A G A G C C A G G A A G T G G T C G A G A A G T T A C A C T T T
960
F S E W F G L G L T L I D A L D T M W I L G L R K E F E A R K W V S K K L H F 320

G A A A G G A C G T G G A C G T C A C C T G T T G A G A C C A C G A T C C G G A T C C G G A T C C T G A G T G C C T A C C A C C T G T C T G G G G A C A G C C T C T C C T G A G G A A A G C T G A G G A T T T T G G A A A T
1080
E K D V D V N L F E S T I R I L G G L L S A Y H L S G D S L F L R K A E D F G N 360

C G G C T A A T G C C T C C A G A C A C C A T C C A G A T T C C T T A C T C G G A T G T G A C A T C G G T A C T G G A G T T G C C C A C C G C C A G G T G G A C C T C C G A C A G C A C T G T G G C C G A G G T G A C C A G C
1200
R L M P A F R T P S K I P Y S D V N I G T G V A H P P R W T S D S T V A E V T S 400

A T T C A G C T G G A G T T C C G G A G C T C T C C C G T C T C A C A G G G G A T A A G A T T T C A G A G G C A G T G G A G A G G T G A C A C A C A T C C A C G G C C T G T C T G G A A G A G G A T G G G C T G T G C C C
1320
I Q L E F R E L S R L T G D K K F Q E A V E K V T Q H I H G L S G K K D G L V P 440

A T G T T C A T A T A C C A C A G T G G C C T C T T C A C C A C C T G G G G T A T T C A C G C T G G G C C G A G G C C G A C A G C T A C T A T G A G T A C C T G C T G A A G C A G T G G A T C C A G G C G G A A G C A G G A G
1440
M F I N T H S G L F T H L G V F T L G A R A D S Y Y E Y L L K Q W I Q G G K Q E 480

A C A C A G C T G C T G G A A G A C T A C G T G G A A G C C A T C A G G G T G T C A G A A C G C A C C T G C T G C G G C A C T C C G A G C C C A G T A A G C T C A C C T T T G T G G G G A G C T T G C C C A C G C C G C T T C A G T G C C
1560
T Q L L E D Y V E A I E G V R T H L L R H S E P S K L T F V G E L A H G R F S A 520

A A G A T G A C C A C C T G G T G C T T C C T G C C A G G G A G C T G G C T C T G G G C T A C C A G G C C T G C C G C C A G C A C A T G G A G C T G C C C A G G A G C T C A T G G A G A C T T G T T A C C A G A T G A A C
1680
K M D H L V C F L P G T L A L G V Y H G L P A S H M E L A Q E L M E T C Y Q M N 560

Final - I (cont.)

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CGGAGATGAGAGGGGCTGAGTCCCGAGATCGTGCACCTTCAACCTTTACCCCGAGCGGCGCTGGGAGCTGGAGGTCAAGCCAGCAGAGGACACACCTGCTGCGGCCAGAGACC 1800
R Q M E T G L S P E I V H F N L Y P Q P G R R D V E V K P A D R H N L L R P E T 600
GTGAGAGCCCTGTTCTACCTGTACCGCGTCACAGGGGACCCGCAATACCAGACTGGGGCTGGGAGATTCTGCAGAGCTTACAGCCGATTCACAGGGGTCCCTCGGGTGGCTATTCTTCC 1920
V E S L F Y L Y R V T G D R K Y Q D W G W E I L Q S F S R F T R V P S G G Y S S 640
ATCAACAATGTCCAGGATCCTCAGAGCCCGAGCCTAGGACAGATGGAGAGCTTCTTCTGGGGAGACGCTCAAGTATCTGTTCTTCTGCTCTTCCGATGACCCAAACCTGCTCAGC 2040
I N N V Q D P Q K P E P R D K M E S F F L G E T L K Y L F L L F S D D P N L L S 680
CTGGACGCTAGGTGTTCAACACCGAAGCCACCCCTCTGCCTATCTGGACCCCTGCCTAGGGTGGATGGCTGCTGGTGTGGGACTTCGGGTGGGACAGGCACCTTGTGGGTCTGTGG 2160
L D A Y V F N T E A H P L P I W T P A * 699
CATTTCCAGGCCCGCTAGCACCGGCAACCGCCAGTGGCCCGAGGCTCTGAACCTGGCTCTGGGCTCCTCCTGCTCTGCTTTAATCAGGACACCCGTGAGGACAAGTGAAGCCGCTCAG 2280
TCTTGGTGTGATGCGGGGTGGGCTGGGCCCGCTGGAGCCTCCGCTGCTTCTCCAGAGACAGCAATCATGACTCAGGATTCAGGCTGAGGCTGAGGAGGCTCTGTGGGCCGACACAGGG 2400
GGGCTTCGAGGTGGTCCCTGGTACTGGGTGACCGAGTGGACAGCCCGGCTGAGCTCTGCCCGGGCTCGTGAAGCCTCAGTGTCCCCCAATCCAGGGTCTGGAGGGGCTGCCGCTGAC 2520
TCCAGAGCCCTGAGGCTCCAGGGCTGGCTCTGGTGTACAGCTGAGGATCCTCCTGGCGGCCCCCGAGGGGCTGGAGGGCTGGACGGCAAGTCCGCTCTAGCTCAGGGGCC 2640
CCTCCAGTGAATGGGTCTTTTCGGTGGAGATAAAGTTGANTTGGCTCT 2689

~~FIG. 1~~ (cont.)

leukocytes
colon
intestine
ovary
testis
prostate
thymus
spleen

kb

9.5 -

7.5 -

4.4 -

2.4 -

1.35 -

2

pancreas
kidney
muscle
liver
lung
placenta
brain
heart

kb

9.5 -

7.5 -

4.4 -

2.4 -

1.35 -

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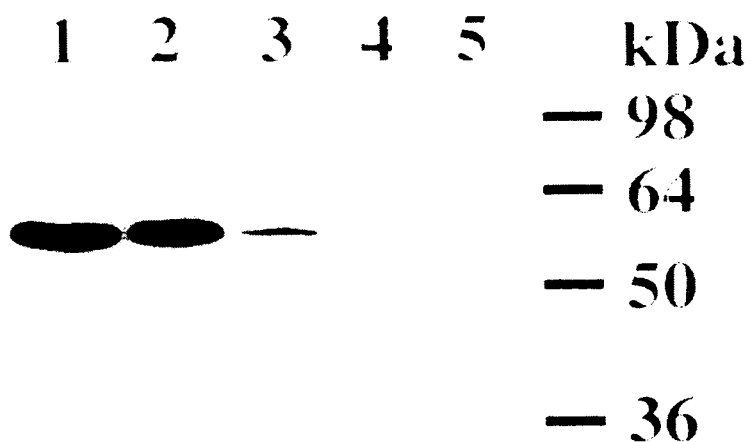
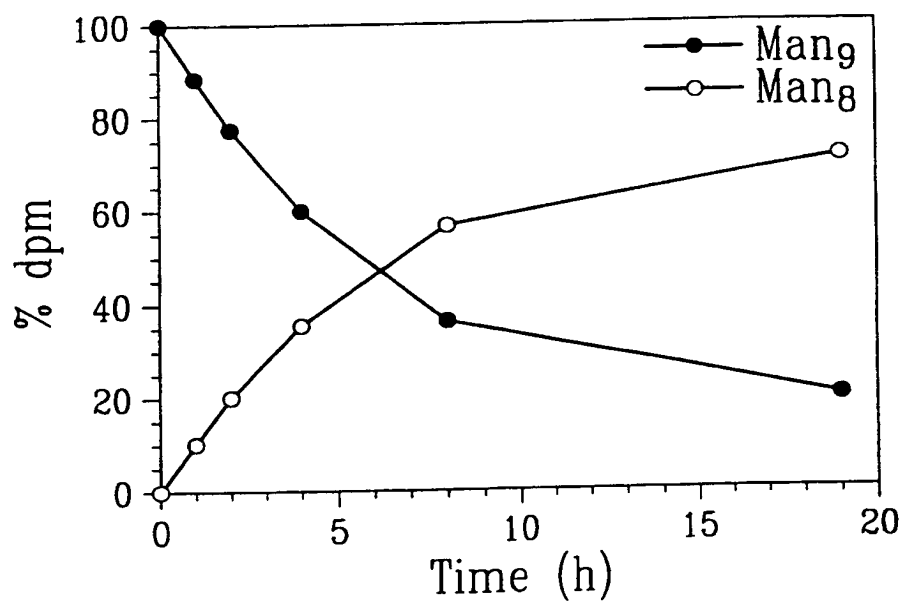
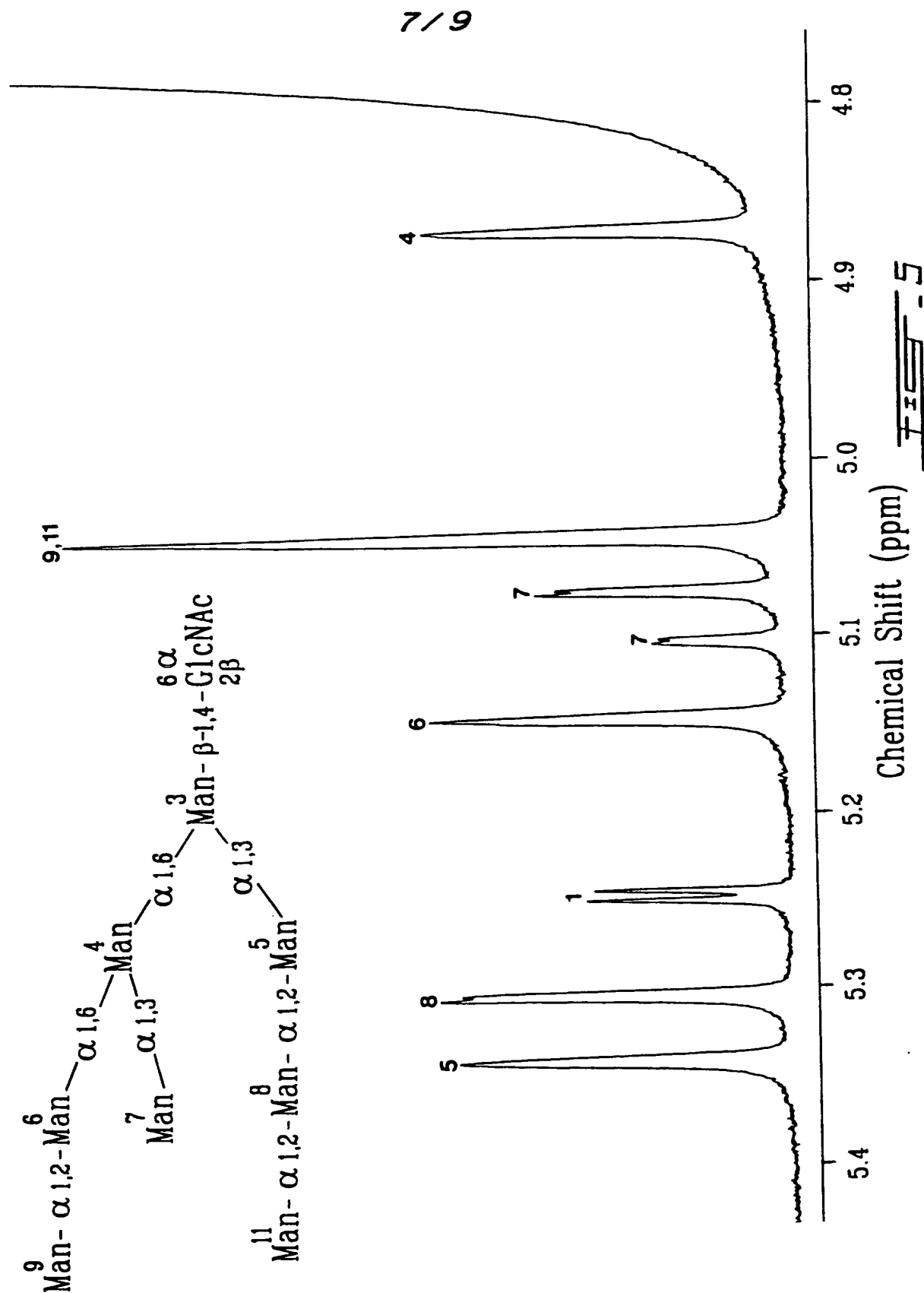


FIG. 3

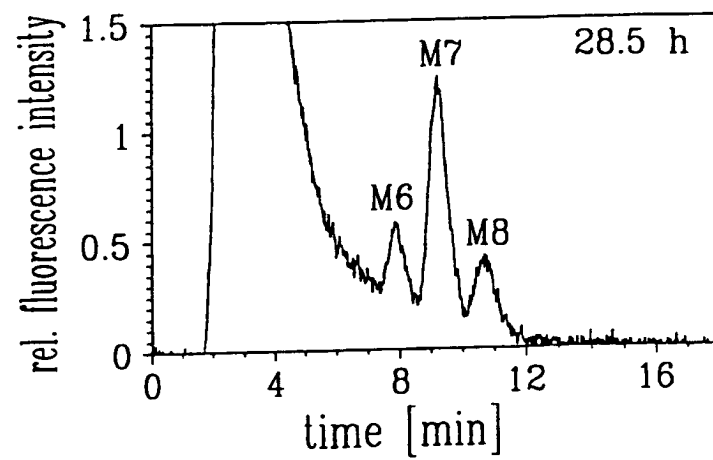
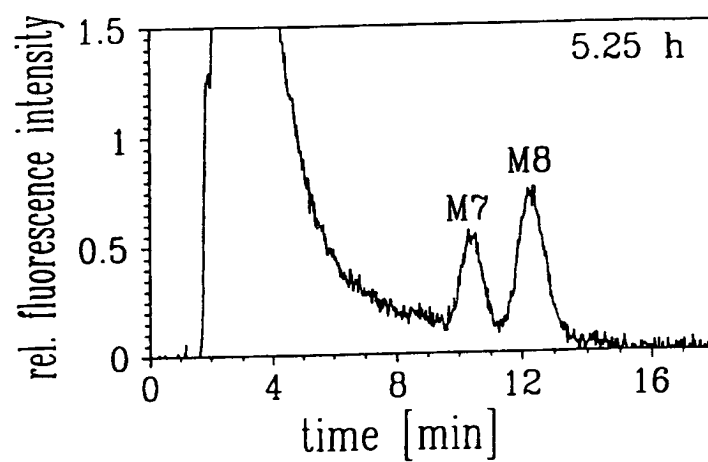
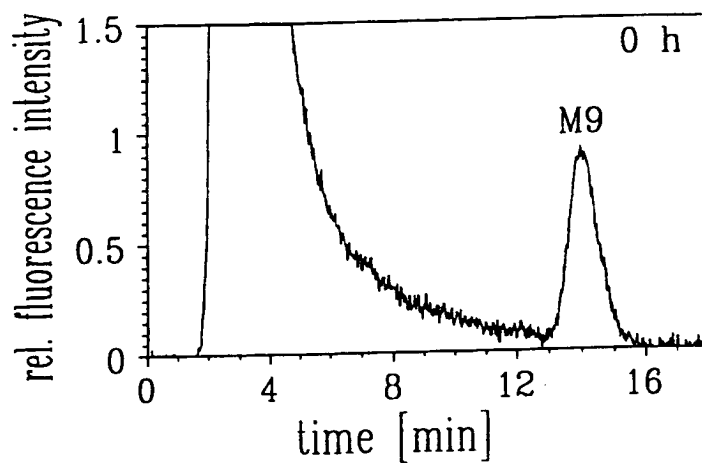
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FIG. 4



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FIG. 6

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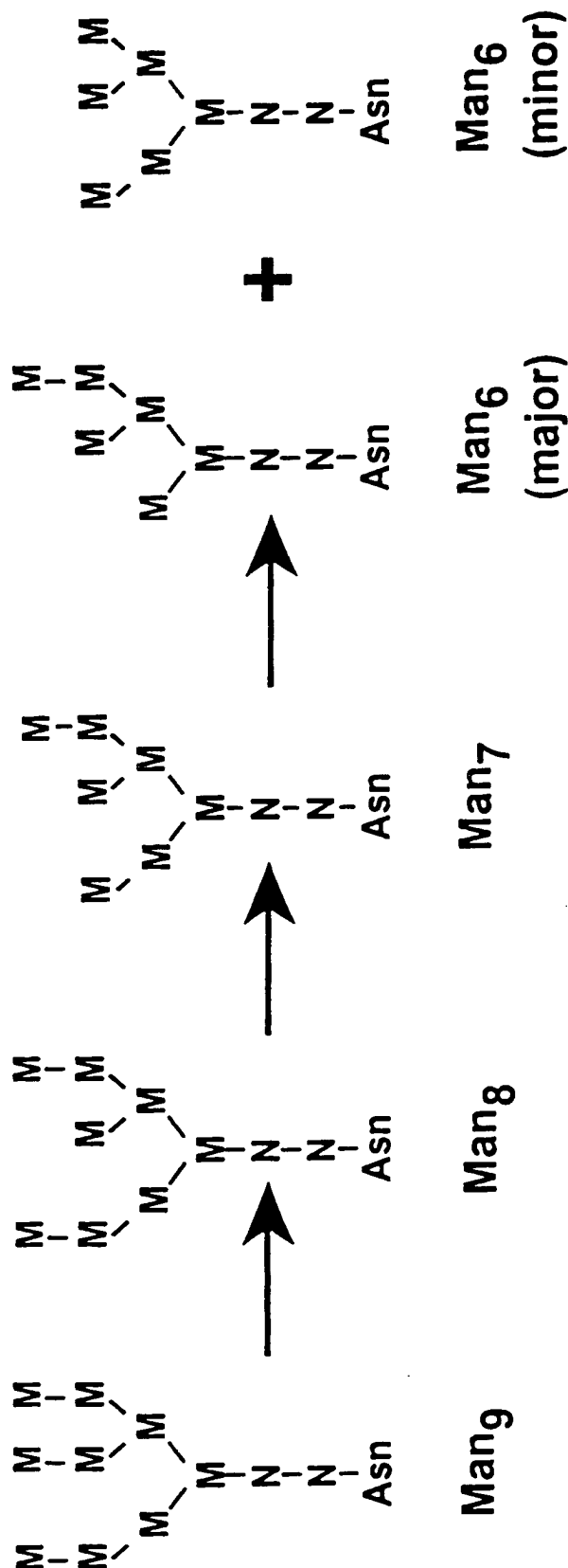


FIG. 7